

National Program of Cancer Registries (NPCR)

WEB PLUS



Registry Plus Software for Cancer Registries



Brief Description

Web Plus is a Web-based application to collect cancer data securely over the public Internet. It is most suited for physicians' offices and other low-volume reporting sources that do not have facility-based cancer registries. Records are saved in a database at the hosting central registry, and cases entered by one facility or office are not visible to other facilities. Data entered are validated by the CDC EDITS Engine running on a Web server. Users, display types, and edit configurations are managed at the hosting central registry.

Web Plus is hosted on a secure Web server that has a digital certificate installed; the communication between the client and the server is encrypted with Secure Socket Layer (SSL) technology.

Updates

- Web Plus is being used in the Maryland State Cancer Registry; 8 other states are at various stages of implementation
- Several usability enhancing features have been added
- HL7 parser to read pathology lab reports is being developed

Web Plus is currently being hosted for review at:

<http://broadband.ngcits.com/webplus/logon.asp>.

You may be requested to enter a user name and password for the host server ngcits. If so, use 'demo' for both the user name and the password. To access Web Plus, logon to the server using the user name, 'johndoe' and password of 'abstractor.'

For questions about installation, distribution, or problems with Web Plus, contact technical support at CDC via e-mail:

CancerInfo@cdc.gov

Future Plans

- Reports will be added to make it advantageous for physicians and other facilities to use the application for cancer reporting
- Currently Web Plus runs on Microsoft Internet Information Services (IIS) and stores the data in a Microsoft SQL Server database. Would like to include the option of using other database servers
- A professional usability application evaluation will be done, and the user interface will be enhanced to maximize usability
- Features for death certificate follow-back and pathology lab follow-back will be added